

```
else if (d>0) {
d-sq = Math. squet (d);
V_1 = (-b + d - sq)/(2.0 + a);
 r_2 = (-b + d - sq)/(2-0 \times a);
System- out- println ("Roots are imaginary");
System-out- println ("Root = "+r, + " | n Root = "+r2
else {
d-sq = Math. squt (-d);
v_i = -b/(2-o+a);
r2 = d-sq/(2-0 × a);
System. out- prent ln ("Roots are imaginary");
System. out- prent ln ("Roots = "+r, +" + " + " + " ?"
     "In Root 2 = "+r1+" - "+r2+"i");
class Quadratic {
public static void main (String [] args) {
Quad quad = new Quad ();
gread - input ();
quad-cale ();
Outhut
 enter coefficients a, b, C
Roots are real and distinct
```

enter coefficients a, b, c Roots are imaginary Poot1 = -0-5 + 0-P660254037844386i Root2= -0-5+0-8660254037844386i Enter coefficient a, b, c 12 Roots one relat and equal seen